



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Approve Plans and Specifications and Authorize Advertisement for Bids for Lower Sacramento Road West Frontage Road Wastewater Pipe Improvements (Bayberry Drive to Tejon Street)

**MEETING DATE:** April 2, 2008

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Approve plans and specifications for the Lower Sacramento Road West Frontage Road Wastewater Pipe Improvements (Bayberry Drive to Tejon Street) Project and authorize advertisement for bids.

**BACKGROUND INFORMATION:** This project consists of installing 980 lineal feet of 6-inch wastewater pipe, constructing four wastewater manholes, reconnecting fourteen wastewater laterals, and other incidental and related work, all as shown on the plans and specification for the above project. The locations of the affected homes are shown on the attached Exhibit A.

The existing wastewater laterals at these two areas connect to the wastewater trunk main in Lower Sacramento Road. The wastewater laterals run under the frontage road and planted median and then to the trunk main in Lower Sacramento Road. Recently, several home owners have experienced sewage blockage, and City crews have performed emergency repairs for these homes. City crews have found that roots from the existing trees in the median are migrating along the wastewater service laterals toward the homes and are collapsing the laterals.

Staff expects the other homes in the two areas will have the same problem. Staff is recommending the installation of a new 6-inch wastewater pipe in the frontage road to connect the existing wastewater laterals to existing wastewater pipes near the frontage road. This will eliminate the crossings of the laterals under the median. Staff will also work with the contractor to eliminate future root migration problems in this area.

The plans and specifications are on file in the Public Works Department.

**FISCAL IMPACT:** There will be a slight increase in the long-term maintenance of the added wastewater pipe and manholes. However, this project will also decrease the amount of maintenance required for service of the laterals in this area.

**FUNDING AVAILABLE:** Project Estimate: \$104,000  
Planned Bid Opening Date: April 23, 2008

Richard C. Prima, Jr.  
Public Works Director

Prepared by Lyman Chang, Senior Civil Engineer  
RCP/LC/pmf  
Attachment  
cc: Purchasing Officer  
Senior Civil Engineer Chang

Water Service Manager

**APPROVED:**   
Blair King, City Manager



# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## EXHIBIT A

### Wastewater Pipe Improvements

